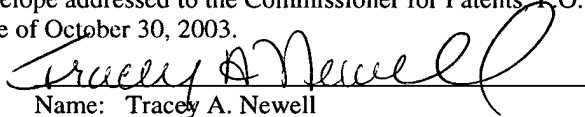


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	:		
Akio CHIBA, et al.	:		
	:		
	:		
Appln. No.:	:	Art Unit:	To be assigned
To be assigned	:		
	:		
Filed:	:	Examiner:	To be assigned
October 30, 2003	:		
	:		
For: TUNING FORK TYPE CRYSTAL UNIT	:	Docket No.:	WAM-04801
AND BAR TYPE CRYSTAL UNIT	:		
	:		

Certificate of Express Mailing

I hereby certify that the foregoing documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date of October 30, 2003.


Name: Tracey A. Newell
Express Mail Label: EV 325286109 US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants and/or their attorney in compliance with the requirements of 37 C.F.R. 1.56. Copies of the documents are also being submitted.

Since the above-referenced application is being filed on even date herewith, no fee is due. References AL and AN listed on the attached Form 1449, are Japanese language publications which are discussed in the present application. In addition, all non-English language references submitted herewith include an English language abstract.

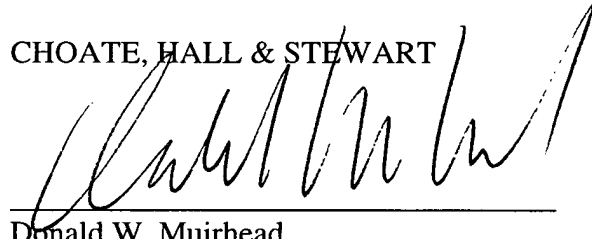
The Examiner is respectfully requested to initial the space adjacent to each document on the PTO-1449 form and return a copy of the PTO-1449 form to confirm that these documents have been considered by the Examiner and made of record in this application.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to/from our **Deposit Account No. 031721**. Two originally-executed copies of this form are being submitted.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 248-4038.

Respectfully submitted,

CHOATE, HALL & STEWART

A handwritten signature in dark ink, appearing to read 'Donald W. Muirhead', is written over a horizontal line.

Donald W. Muirhead
Registration No. 33,978

October 30, 2003

Date

Patent Group
Choate, Hall & Stewart
Exchange Place
53 State Street
Boston, Massachusetts 02109

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) WAM-04801	Application No. To be assigned
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	Applicants Akio CHIBA; Minoru ISHIHARA; Tamotsu KUROSAWA	
	Filing Date October 30, 2003	Group Art Unit To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
AL	11-316125	11/16/1999	Japan			(Abstract)	
AM	2002-076827	03/15/2002	Japan			(Abstract)	
AN	2002-204141	07/19/2002	Japan			(Abstract)	
AO							
AP							
AQ							

OTHER DOCUMENTS*(Including author, Title, Date, Pertinent Pages)*

AR	
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EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE